

CLAIMS

5 The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A liquid container, comprising:

(a) a bottom;

(b) a reservoir tube disposed in said bottom;

10 (c) a capillary disposed in contact with said reservoir tube;

(d) a middle portion disposed on said bottom; and

(e) said capillary having an upper portion extending from an upper opening of said middle portion.

15 2. A liquid container, as defined in Claim 1, further comprising: a top removably disposed on said middle portion and sealing in said top said upper portion of said capillary.

20 3. A liquid container, as defined in Claim 1, wherein: said middle portion fits into said bottom and is held therein by means of a horizontal ledge formed on said middle portion that fits into a corresponding horizontal groove defined in said bottom.

25 4. A liquid container, as defined in Claim 2, wherein: said top is removably held on said middle portion by means of at least one flange formed on said top, said at least one flange grippingly engaging said middle portion.

5. A liquid container, as defined in Claim 2, further comprising: a mounting clip fixedly disposed on said top.

6. A liquid container, as defined in Claim 5, wherein: said mounting clip is adapted to hold said container on a stethoscope.

7. A liquid container, as defined in Claim 6, wherein: said mounting clip includes:

(a) two upper arms adapted to be bent around upper tubes of said stethoscope; and

(b) two lower arms adapted to be bent around a lower tube of said stethoscope.

8. A liquid container, as defined in Claim 1, wherein: said reservoir tube is formed of a clear plastic material filled with a porous acetate material.

9. A liquid container, as defined in Claim 1, wherein: said capillary is formed of a porous high density polyethylene material.

10. A liquid container, as defined in Claim 5, wherein: said mounting clip is formed of neoprene.

11. A liquid container, as defined in Claim 7, further comprising: a hollow tube into the ends of which said lower arms can be inserted after they are bent around a lower tube of said stethoscope.

12. A liquid container, as defined in Claim 11, wherein: said hollow tube is formed of a foamed plastic material.

13. A liquid container, as defined in Claim 1, wherein: said bottom includes two vertical, oppositely disposed walls sloping from an upper point near a top of said bottom where they have no width to a lower point near a bottom of said bottom to guide said reservoir tube in place.

14. A liquid container, as defined in Claim 13, wherein: said reservoir tube is partially held in place by two, oppositely disposed vertical walls of said bottom.

5 15. A liquid container, as defined in Claim 1, wherein: said capillary has a horizontal offset formed near an upper end thereof to locate said capillary in said middle portion.

16. A method using a liquid container, comprising:

- 10 (a) providing a bottom;
 (b) providing a reservoir tube disposed in said bottom;
 (c) providing a capillary disposed in contact with said reservoir tube;
 (d) providing a middle portion disposed on said bottom; and
 (e) providing said capillary having an upper portion extending from an

15 upper opening of said middle portion.

17. A method of using a liquid container, as defined in Claim 16, further comprising: providing a top removably disposed on said middle portion and sealing in said top said upper portion of said capillary.

20 18. A method of using a liquid container, as defined in Claim 16, further comprising: providing said middle portion fitting into said bottom and holding it therein by means of a horizontal ledge formed on said middle portion that fits into a corresponding horizontal groove defined in said bottom.

25 19. A method of using a liquid container, as defined in Claim 17, further comprising: providing said top removably held on said middle portion by means of at least one flange formed on said top, said at least one flange grippingly engaging said middle portion.

20. A method of using a liquid container, as defined in Claim 17, further comprising: providing a mounting clip fixedly disposed on said top.

5 21. A method of using a liquid container, as defined in Claim 21, wherein: providing said mounting clip adapted to hold said container on a stethoscope.

22. A method of using a liquid container, as defined in Claim 22, further comprising: providing said mounting clip including:

10 (a) two upper arms adapted to be bent around upper tubes of said stethoscope; and

(b) two lower arms adapted to be bent around a lower tube of said stethoscope.

15 23. A method of using a liquid container, as defined in Claim 16, further comprising: providing said reservoir tube formed of a clear plastic material filled with a porous acetate material.

20 24. A method of using a liquid container, as defined in Claim 16, further comprising: providing said capillary formed of a porous high density polyethylene material.

25 25. A method of using a liquid container, as defined in Claim 21, further comprising: providing said mounting clip formed of neoprene.

26. A method of using a liquid container, as defined in Claim 23, further comprising: providing a hollow tube into the ends of which said lower arms can be inserted after they are bent around a lower tube of said stethoscope.

27. A method of using a liquid container, as defined in Claim 27, further comprising: providing said hollow tube formed of a foamed plastic material.

5 29. A method of using a liquid container, as defined in Claim 16, further comprising: providing said bottom including two vertical, oppositely disposed walls sloping from an upper point near a top of said bottom where they have no width to a lower point near a bottom of said bottom to guide said reservoir tube in place.

10 30. A method of using a liquid container, as defined in Claim 29, further comprising: providing said reservoir tube partially held in place by two, oppositely disposed vertical walls of said bottom.

15 31. A method of using a liquid container, as defined in Claim 16, further comprising: providing said capillary having a horizontal offset formed near an upper end thereof to locate said capillary in said middle portion.

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